



ENERGY ASSURANCE DAILY

Thursday Evening, September 06, 2007

Electricity

Update: NRG's 836 MW Limestone Coal-fired Unit 1 in Texas Restarted September 5
Reuters, 19:15 September 5, 2007

PG&E's 407 MW Helms Pump Hydro-powered Unit 1 in California Shut September 5
Reuters, 19:15 September 5, 2007

Exelon's 1,147 MW Peach Bottom Nuke Unit 2 in Pennsylvania Reduced to 60 Percent for Suppression Testing September 6

According to a report filed with the NRC, unit 2 was reduced to 60 percent for power suppression testing.
Bloomberg News, 10:15 September 6, 2007

Exelon's 1,147 MW Peach Bottom Nuke Unit 3 in Pennsylvania Reduced to 90 Percent for Suppression Testing September 6

According to a report filed with the NRC, unit 3 was reduced to 90 percent for power suppression testing.
Bloomberg News, 10:15 September 6, 2007

BrightSource Files to Build 400 MW Solar Plant in California, First Application Since 1989

BrightSource has filed an Application for Construction with the California Energy Commission to build a 400 MW solar-powered plant. This is the first application for construction to be filed in California since 1989. BrightSource plans to build two 100 MW units and one 200 MW unit.

Reuters, 11:00 September 6, 2007

Oncor Substation in Dallas, Texas Catches Fire after Lightning Strike September 5

At about 2:30 am September 5, a lightning strike started an electrical substation fire in Dallas, Texas. The early morning blast left 3,000 customers without power and caused two lines coming out of the substation to burn to the ground after catching fire. Power had been restored to all affected customers by Wednesday afternoon, a company spokesperson said.

<http://www.dallasnews.com/sharedcontent/dws/news/localnews/stories/090607dnmetexplosion.2d0b846.html>

http://www.wfaa.com/sharedcontent/dws/wfaa/latestnews/stories/wfaa070905_wz_explosion.a36d6611.html

Update: Storm Knocks Out Power to 56,000 Rocky Mountain Power Customers in Utah September 4

At its height, thunderstorms in northern Utah on Wednesday left about 56,000 Rocky Mountain Power customers without power.

http://www.sltrib.com/business/ci_6813059

Petroleum

Update: Valero's 260,000 b/d Port Arthur, Texas Refinery Running at Near-Full Capacity September 6

The unit shut August 16.

Bloomberg News, 11:32 September 6, 2007

Petrom Discovers New Oil and Gas Reserves in the Black Sea

The Delta 4 well will come online and produce 2,800 boe/d by 2009. Petrom has a production target of 210,000 boe/d from the new wells by 2010.

Reuters, 10:16 September 6, 2007

United States Gasoline Supplies Hit Two-Year Low - EIA Report

According to a recent EIA report, U.S. gasoline supplies dropped last week to their lowest level since Hurricane Katrina crashed into Gulf Coast refineries two years ago. The lowest level of commercial gasoline stockpiles reported was September 2, 2005, when levels were at 190.1 million barrels. During the week ending August 31, 2007, commercial gasoline stockpiles fell 1.5 million barrels to 191.1 million barrels.

<http://www.reuters.com/article/topNews/idUSN0633942520070906>

Sinclair Tulsa Refining Company to Announce \$1 Billion Expansion to Sinclair Refinery in Tulsa Oklahoma

Further details will be announced by the company during their news conference today and the \$1 billion expansion is said to increase the refinery's daily output of diesel and gasoline by an increase of 60 percent. Construction is expected to begin in 2008 and completion is set for late 2010. This expansion will increase its daily production while reducing emissions.

http://www.tulsaworld.com/news/article.aspx?articleID=070906_1_A1_hAbug03120

Gasoline Production Unit Shut at ConocoPhillips's 247,000 b/d Sweeny, Texas Refinery

According to the report filed to the state regulators, the refinery reported air emissions due to emergency repairs made to reactor plug valves. The gasoline production unit shutdown at 11:00 am and is expected back in operation at 11:00 pm September 7.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=97080>

<http://www.marketwatch.com/news/story/conoco-shut-gasoline-unit-texas/story.aspx?guid=%7BDF45F04E-C0E4-4790-9A07-E077991059B6%7D>

Natural Gas

Expansion Construction Commences on Piceance Basin Wells in Colorado

ExxonMobil Expects 1 Bcf/d NG Production from Piceance Basin in Colorado

Construction commenced which will increase output to 200 MMcf/d. Piceance Basin wells currently produce 55 MMcf/d.

Bloomberg News, 12:58 September 6, 2007

Update: Spectra Holds Binding Open Season for Proposed 500 MMcf/d Northern Bridge Pipeline September 6

According to a company press release, Spectra began holding its binding open season for additional capacity today; the open season will end on September 28. The proposed natural gas pipeline expansion is planned to transport gas from Rocky Mountain suppliers to growing demand in the Northeast and Mid-Atlantic.

http://www.spectraenergy.com/news/releases/2007/Sep/20070906_01.asp

Other News

Springfield Coal's Crown II and III Mines in Illinois Closed Crown III Reopened September 4

The sale of the mines from General Dynamics to Springfield Coal caused Freeman Energy, the operator to close the Crown II and Crown III mines located in Macoupin and Montgomery County respectively. The subsequent sale to new owner Springfield Coal resulted in the decision to reopen Crown III on September 4. Crown III produces 1,589,000 short tons/year. Crown II, which in 2006 produced 1,325,000 short tons/year, is to remain closed indefinitely.

<http://www.platts.com/Coal/News/6460036.xml?p=Coal/News&sub=Coal>

<http://www.eia.doe.gov>

Consol Energy's 276,000 Tons/Year Bronzite Mine Closed in West Virginia September 5

Operation at Consol Energy's Bronzite mine was idled due to a mine roof accident which fatally injured one of its workers. The incident occurred at about 5 pm. Bronzite produced more than 276,000 short tons last year, according to the Energy Information Administration.

<http://www.platts.com/Coal/News/6460032.xml?p=Coal/News&sub=Coal>

<http://www.eia.doe.gov>

Energy Prices

U.S. Oil and Gas Prices September 6, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	75.59	73.37	67.70
NATURAL GAS Henry Hub \$/Million Btu	5.80	5.54	5.70

Source: Reuters

Energy Notes

Near Record Crude Oil Price Indicates Tight Market – IEA

Reuters, 11:52 September 6, 2007

Transmission Problems Knock Out Power to 14,000 Louisville Gas & Electric Customers in Kentucky September 5

<http://www.courier-journal.com/apps/pbcs.dll/article?AID=/20070905/NEWS01/70905044/1008>

August Oil Supply Falls 1 Million b/d Short Of Demand

http://www.energyintel.com/DocumentDetail.asp?Try=Yes&document_id=211413&publication_id=2

TransCanada's Planned 1,800 Mile Keystone Pipeline Receives Favorable U.S. State Department Environmental Review

<http://www.kbsd6.com/Global/story.asp?S=7032437>

EnCana's Proposed 632 MMcf/d Natural Gas Pipeline Receives Favorable Environmental Assessment

<http://www.canada.com/calgary/calgaryherald/news/story.html?id=9673dab0-aade-4d1b-adde-d7a82af92876&k=26933>

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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